





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	10/632225	Docket Number	CNTR.2143		
Filed	7/31/2003	Group Art Unit	2183		
Examiner	EDDIE CHAN	Customer No.	23669		
Application Title	APPARATUS AND METHOD FOR INVALIDATION OF REDUNDANT BRANCH TARGET ADDRESS CACHE ENTRIES				
First Named Inventor	THOMAS C. MCDONALD				

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that the examiner review the information disclosed herein in detail, independently evaluate each item carefully in the consideration of the pending claims, and return an initialed copy of each form to the undersigned practitioner.

This disclosure statement should not be construed as a representation that a search has been made, that no other material information as defined in 37 CFR 1.56(a) exists, or as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b) or is available as a reference under 35 U.S.C. §102 et seq. Applicant reserves the right to swear behind or otherwise disprove the allege "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

Some of the enclosed documents may have markings thereon. No significance is intended to be attached to the markings.

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Respectfully submitted,

E. ALAN DAVIS

Reg. No. 39,954 Tel.: (512) 301-7234

Date 7-9-05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/632225					
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First Named Inventor	THOMAS C. MCDONALD					
Group Art Unit	2183					
Examiner Name	EDDIE CHAN					
Attorney Docket Number	CNTR.2143					

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures
Initials* No.1 Number-Kind C	Number-Kind Code ^{2(if known)}	MM-DD-YYYY	Applicant of Cited Document	Appear Appear	
		5706491	01-06-1998	Steven C. McMahan	
		5313634	05-17-1994	James Eickemeyer	
		5961629	10-05-1999	Nguyen et al	
_		5832289	11-03-1998	Shaw et al	
		5828901	10-27-1998	O'Toole et al	
-		5864707	01-26-1999	Tran et al	
		6035391	03-07-2000	David L. Isaman	
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		6233676	05-15-2001	Henry et al	
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		6260138	07-10-2001	Jeremy G. Harris	
<u> </u>		6823444	11-23-2004	Henry et al	
		6256727	07-03-2001	Robert Greg McDonald	
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		5881260	03-09-1999	Raje et al	
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		5142634	08-25-1992	Fite et al	
		5163140	11-10-1992	Stiles et al	
		5404467	04-04-1995	Saba et al	

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U.S. PATENT DOCUMENTS						
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	 	5687360	11-11-1997	Po-Hua Chang	Арреа	
		5867701	02-02-1999	Brown et al		
		5964868	10-12-1999	Gochman et al		
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		5978909	11-02-1999	Oded Lempel		
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		6108773	08-22-2000	Col et al		
		5513330	04-30-1996	David R. Stiles		
		6457120	09-24-2002	Balaram Sinharoy		
		5634103	05-27-1997	Dietz et al		
		6044459	03-28-2000	Bae et al		
		5530825	06-25-1996	Black et al		
		5812839	09-22-1998	Hoyt et al		
		5604877	02-18-1997	Hoyt et al		
		6134654	10-17-2000	Patel et al		
		4181942	01-01-1980	Forster et al		
		5881265	03-09-1999	McFarland et al		
		5968169	10-19-1999	James K. Pickett		
		6085311	07-04-2000	Narayan et al		

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		6308259	10-23-2001	David B. Witt	
		5623614	04-22-1997	Van Dyke et al	
		5768576	06-16-1998	Hoyt et al	
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·		6185676	02-06-2001	Poplingher et al.	
		5394530	02-28-1995	Mayumi Kitta	
		6886093	04-26-2005	G. Glenn Henry	
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		20020194461	12-19-2002	Henry et al.	
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		20040143709	07-22-2004	Thomas C. McDonald	
		20050076193	04-07-2005	Henry et al.	
					

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Microprocessor Report. Vol.9. No.2. February 16, 1995. page 5	T²
Microprocessor Report. Vol.9. No.2. February 16, 1995. page 5	
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EH ET AL. Alternative Implementation of Two-Level Adaptive Branch Prediction. 19th Annual International Symposium on Computer Architecture. Pp124-134. May 19-21, 1992. Gold Coast, Australia	
CHANG ET AL. Alternative Implementations of Hybrid Branch Predictors. Proceedings of MICRO-28. 1995. IEEE.	
MC FARLING, SCOTT. WRL Technical Note TN-36. "Combining Branch Predictors. June 1993. Western Research Laboratory, 250 University Ave., Palo Alto, CA 94301	
BRAY ET AL. Strategies For Branch Target Buffers. Technical Report No. CSL-TR-91-480. June 1991.	
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